

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/697,558

Confirmation No.: 8409

Applicant

Koichi HAYASHI, et al.

Filed

October 31, 2003

TC/A.U.

2852

Examiner Docket No. To Be Assigned 100689.52860US

Customer No.

23911

Title

DEVELOPING APPARATUS IN AN IMAGE FORMING

APPARATUS

INFORMATION DISCLOSURE STATEMENT <u>UNDER 37 CFR §§ 1.97 and 1.98</u>

Mail Stop Missing Parts

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the aboveidentified application.

English abstracts summarizing the disclosures of the Japanese publications are submitted herewith.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

April 2, 2004

D. Evans

Registration No. 26,269

CROWELL & MORING, LLP Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300 Telephone No.: (202) 624-2500

Facsimile No.: (202) 628-8844



Substitute for form 1449A/PTO

Examiner

Signature

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

Complete if Known

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)					Application Number			10/697,558		
					Filing Date			October 31, 2003		
					First Named Inventor			Koichi HAYASHI		
					Art Unit			2852		
					Examiner Name					
Sheet		1 of 1			Attorney Docket Number			100689.52860US		
				U.S. I	PATENT	ocu	MENTS			
Examiner Initials'	Cite No. ¹	Document Number		-	tion Date			or	Pages, Columns, Lines, Where	
		Number-Kind Code ² (if known)		MM-DI	MM-DD-YYYY		icant of Cited Docu	ıment	Relevant Passages or Relevan Figures Appear	t
		US-								
·- ·- ·- ·		US-								
		us-								
		US-								
		US-								
		US-				l				
		US-		-						
		US-			-					
		US-						_		
		US-	1			<u> </u>				
	r .			FOREIG	N PATEN	T DO	CUMENTS			
Examiner Initials'	Cite	Foreign Patent Document			MM-DD-YYYY Applicant of 03-12-2002 Ric 08-31-2001 KYOC		Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines,	
	No.1	Country Code ³ –Number ⁴ –Kind Code ⁵ (if known)		Where Relevant Passages or Relevant Figures Appear					T6	
	AA	JP-200272645-A					RICOH			AB
	AB	JP-2001235933-A JP-3078501-B2					KYOCERA CORP			AB
	AC						MITA IND CO LTD			AB
									<u> </u>	
			·					<u> </u>		
			N	ON PATEN	T LITERAT	URE I	DOCUMENTS			
Examiner Initials*	Cite No. ¹									

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English tanguage Translation is attached.

Date

Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.